

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Previously Amended) A method for collecting, accessing, manipulating, and selectively displaying data, said method comprising the steps of:

collecting data relating to third parties, third party assets, software modifications, tasks, new, in-process and completed tasks, asset repair processes, asset storage, at least one federal appropriation related task funding code, repair cost, and warranties;

incorporating the collected data into a structured relational database; and

providing a graphical user interface including a plurality of single-click buttons for initiating a user-defined query that allows a user to access the collected data, manipulate the collected data, and selectively display a current status of the assets of the third party such that said interface is adaptable to constantly changing user requirements.

2. (Previously Presented) The method according to claim 1, further comprising the step of assigning one of a plurality of levels of access rights to the user.

3. (Previously Presented) The method according to claim 1, wherein said step of collecting data relating to the third parties, the third party assets, the software modifications, the new, in-process, and completed tasks, the asset repair processes, the asset storage, the task funding, and the asset warranties is performed in real time.

4. (Previously Presented) The method according to claim 1,

wherein said step of incorporating the collected data into a structured relational database further comprises constructing data files from the collected data.

5. (Previously Presented) The method according to claim 1, further comprising the step of collecting data of constantly changing third party information.

6. (Previously Amended) A system for collecting, storing, querying, and maintaining data, said system comprising:

means for collecting data that characterizes third parties, third party assets, software modifications, new, in-process, and completed tasks, asset repair processes, asset storage, at least one federal appropriation related funding code, repair cost, and asset warranties;

a first data storage record for storing the collected data relating to third parties;

a second data storage record for storing the collected data relating to third party assets;

a third data storage record for storing the collected data relating to software modifications;

a fourth data storage record for storing the collected data relating to new tasks;

a fifth data storage record for storing the collected data relating to in-process tasks;

a sixth data storage record for storing the collected data relating to completed tasks;

a seventh data storage record for storing the collected data relating to asset repair processes;

an eight data storage record for storing the collected data relating to asset storage;

a ninth data storage record for storing the collected data relating to task funding;

a tenth data storage record for storing the collected data relating to asset warranties;

a plurality of user-definable queries for allowing a user to query said first through said tenth data storage records;

at least one graphical user interface having a plurality of single-click buttons for initiating one of said plurality of user-definable queries; and

a computer for maintaining said first through said tenth data storage records and said plurality of user-definable queries and allowing a user to access, manipulate and display selected structured collected data indicating the current status of the assets of the third party such that said interface is adaptable to constantly changing user requirements.

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Previously Presented) The system according to claim 6, further comprising a plurality of levels of user access rights.

16. (Previously Presented) The system according to claim 15, wherein said plurality of levels of user access rights includes at least one administrative level.

17. (Previously Presented) The system according to claim 16, wherein a level of user access rights is selected from the group consisting of administration, production controller administration, production controller, technician, logistics, engineering, and guest.

18. (Previously Presented) The system according to claim 6, wherein any one of said first through said tenth data storage records is modified in real-time.

19. (Previously Presented) The system according to claim 6, wherein any one of said plurality of user-definable queries constructs data files on-the-fly.

20. (New) A distributed access asset control system comprising:

a first plurality of processing sequences and graphical user interfaces associated with a first customer group adapted to enable user interaction/access, data collection and data retrieval and/or display, said first plurality of processing sequences and graphical user interfaces comprising:

an access control section adapted to selectively authorize access to portions of said distributed asset control system;

a production control section, wherein said production control section is adapted to associate tasks with at least one federal appropriation related accounting code and an

available federal appropriation amount;

a repair or acceptance technician section;

a system administration section;

a repair action section;

a asset warranty management section;

a report section;

an approved and funded task scheduler section, said scheduler section enables association of tasks with an asset owner, asset possessors or asset managers who fund tasks associated with one or more assets;

an acceptance action section;

a second plurality of processing sequences and graphical user interfaces associated with a second customer group comprising one or more processing sequences and graphical user interfaces associated with said first plurality of processing sequences including processing sequences and graphical user interfaces which has modifications associated with a customer within said second customer group, wherein said second plurality of processing sequences and graphical user interfaces is selected based on a plurality of customer related data including user login identification;

an interface section adapted to interface with at least one another asset control system adapted to identify data interface parameters associated with said at least one another asset control system, determine data associated with an asset related request to said at least one another asset control system and a section for sending said data associated with an asset related request to said at least one another asset control system; and

a plurality of data structures adapted to store data including:

a plurality of asset data, a plurality of entity data associated with said plurality of asset data including said asset owner, asset possessors or asset managers;

a plurality of task data including new, in-process, and completed tasks data;

a plurality of asset repair processes data;

a plurality of asset storage data;

a plurality of at least one federal appropriation related accounting code data;

a plurality of available federal appropriation amount data;

a plurality of repair cost data;

a plurality of first part identifier data;

a plurality of repair code data;

a plurality of failure code data adapted to be associated with repair or acceptance actions;

a plurality of labor cost data associated with repair or acceptance actions including hourly rate data and technician identifier data;

a plurality of repair / acceptance criteria data associated with specific repair and/or acceptance actions;

a plurality of quality assurance results data;

a plurality of second part identifier data; and
a plurality of asset warranty data.

21. (New) A system as in claim 20, further comprising a report section adapted to produce reports including current event(s) reports, task report(s), production management control report(s), wherein said production management control reports are based on data comprising equipment identification data, status data, inventory count data, part cost data, work type data, history data, repair code data, part number data, trend analysis data associated with said asset owner data, asset possessor data or asset manager data.